

Docket No. 2839-0065-3PCT  
IN RE APPLICATION OF: Yusuke SHIOTA, et al.  
SERIAL NO: 09/147,428  
RCE FILED: February 12, 2003  
FOR: APPARATUS FOR TREATING WASTE WATER



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TC 1700

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:  
Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required  
☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
☒ Additional documents filed herewith: Marked-up Copy

The Fee has been calculated as shown below:

| CLAIMS      | CLAIMS<br>REMAINING |                                                                      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID | NO.<br>EXTRA<br>CLAIMS | RATE      | CALCULATIONS |
|-------------|---------------------|----------------------------------------------------------------------|-----------------------------------------|------------------------|-----------|--------------|
| TOTAL       | 15                  | MINUS                                                                | 33                                      | 0                      | x \$18 =  | \$0.00       |
| INDEPENDENT | 4                   | MINUS                                                                | 11                                      | 0                      | x \$84 =  | \$0.00       |
|             |                     | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS                   |                                         |                        | + \$280 = | \$0.00       |
|             |                     | TOTAL OF ABOVE CALCULATIONS                                          |                                         |                        |           | \$0.00       |
|             |                     | <input type="checkbox"/> Reduction by 50% for filing by Small Entity |                                         |                        |           | \$0.00       |
|             |                     | <input type="checkbox"/> Recordation of Assignment                   |                                         |                        | + \$40 =  | \$0.00       |
|             |                     | TOTAL                                                                |                                         |                        |           | \$0.00       |

- ☐ A check in the amount of **\$0.00** is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Yosuke SHIOTA, et al.

SERIAL NO.: 09/147,428 ✓

RCE FILED: February 12, 2003 ✓

:

: EXAMINER: CINTINS, I.

:

: GROUP ART UNIT: 1724

FOR: APPARATUS FOR TREATING WASTE WATER

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Final Office Action dated March 25, 2003, please amend the above-identified patent application as follows:

IN THE CLAIMS

A clean copy of the claims incorporating any amendment is shown below.

Please amend Claims 6, 10, 14 and 15 as follows:

*Ind. 3/15*  
6. (Seven Times Amended) A wet-oxidation treatment apparatus for treating waste water, comprising:  
a packed bed of a solid catalyst and/or a solid adsorbent provided in the apparatus;  
a liquid inlet provided in the apparatus below the packed bed and connected to a source of the waste water;